OCT 2 7 2004

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transmitted to the USPTO (703) 746-4000, on the date indicated below. GRANT PRIDECO, L.P. JEFFREY E. DALY 400 N. Sam Houston Parkway Suite 900 HOUSTON, TX 77060 <u>Jayne Sippl</u> (Depositor's many PM 5/PD (Slána **7**7 Oct (Yhete PIPET NAMED INVENTOR APPLICATION NO. FILING DATE ATTORNEY DOCKET NO. CONFIRMATION NO. 10/604.210 07/01/2003 Nigel Dennis Oriffin 78.1081-1.4 TITLE OF INVENTION: HIGH VOLUME DENSITY POLYCRYSTALLINE DIAMOND WITH WORKING SURFACES DEPLETED OF CATALYZING MATERIAL PUBLICATION FEE IRSUE FRE TOTAL FRE/S) DUS DATE OF IE SMALL ENTITY APPLN, TYPE \$1370 \$300 NO \$1670 01/24/2005 nonprovisional ART UNIT CLASS-SUBCLASS EXAMINER 428-332000 TURNER, ARCHENE A Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list Jeffery E. Daly (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered potent attorneys or agents. If no name is listed, no name will be printed. "Pec Address" indication (or "Fee Address" indication form PTC/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 3. ASSIGNEB NAME AND RESIDENCE DATA TO BE PROVIDED ON THE PATENT (print of type) PLEASE NOTE: Unless im assignor is identified below, no assignee data will appear on the patent. If an assignee is identified below, die document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment, (B) RESTDENCE: (CITY and STATE OSOTOS ANONDAF2 00000063 180584 (A) NAME OF ASSIGNEE 1370.00 DA 01 FC:1501 ReedHycalog UK Ltd United Kingdom 02_FC:1504 300.00 DA Individual Corporation or other private group entity Government Please check the appropriate assignee category or categories (will not be printed on the patent): 4h. Payment of Fee(s): 4a. The following fee(s) are enclosed: A check in the narmat of the fac(s) is enclosed. Lanc Fee Payment by credit card. Form PTO-2038 is attached. Publication Fee (No small entity discount permitted) The Director is hareby authorized by charge the required fee(s), or credit any overpayment, to Daposit Account Number /80584 (citclose an extra copy of this form). Advance Order - # of Copies 5. Change in Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-upply any previously paid issue fee to the application identified shove.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attention of the United States Patent and Trademark Office, the 27, 2004 Oct. Authorized Signature Date. Jeffery E. Daly 44,640 Registration No. Typed or printed asone This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including garbering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the arount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandriz, Virginia 22313-1450. DO NOT SEND PRES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandriz, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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